Rev. 07/29/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Dipen N. Sinha

Docket No.: S-100,658

Serial No.:

Examiner:

Filed

August 26, 2003

Art Unit:

For

NONINVASIVE CHARACTERIZATION OF A FLOWING MULTIPHASE

FLUID USING ULTRASONIC INTERFEROMETRY

Customer No. 35068

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Please enter the following amendments to the Specification and Claims of the present patent application and consider the accompanying remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 5 of this paper.

Remarks begin on page 13 of this paper.